



Appendix
Appl. No. 09/787,648
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Replacement Abstract

ABSTRACT

In the event of cryptographically processing data, data (X) and a key (K) are fed to a cryptographic process (P), which may be a known process. In order to veil the nature of the process (P), there are fed auxiliary values to the process, such as a supplementary key (K*), using which a supplementary process (P*) generates the key proper (K). The combination of the original process (P) and the supplementary process (P*) provides an unknown process, the relationship between the supplementary key (K*) and the processed data (Y) being unknown. As a result, there is obtained an improved cryptographic security.